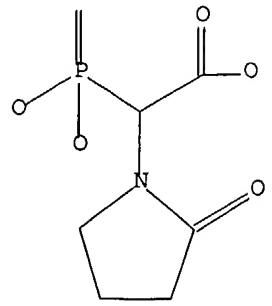
=> d l1; d his; log y
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

(FILE 'HOME' ENTERED AT 13:50:49 ON 18 JUN 2004)

FILE 'REGISTRY' ENTERED AT 13:51:07 ON 18 JUN 2004
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 3 S L1 FUL

FILE 'CAPLUS' ENTERED AT 13:51:35 ON 18 JUN 2004
L4 2 S L3

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	9.95	165.58

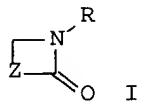
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.39	-1.39

STN INTERNATIONAL LOGOFF AT 13:52:14 ON 18 JUN 2004

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:256229 CAPLUS Full-text
DN 136:294725
TI Preparation of chiral α-(2-oxo-1-azacycloalkyl)akanoates
IN Boaz, Neil Warren; Debenham, Sheryl Davis
PA Eastman Chemical Company, USA
SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002026705	A2	20020404	WO 2001-US30665	20010928
	WO 2002026705	A3	20020711		
	WO 2002026705	C1	20030522		
	W: JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	US 2002042508	A1	20020411	US 2001-957182	20010920
	US 6686477	B2	20040203		
	EP 1322609	A2	20030702	EP 2001-975626	20010928
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	JP 2004509947	T2	20040402	JP 2002-531091	20010928
	US 2004106593	A1	20040603	US 2003-721714	20031125
	US 2004106788	A1	20040603	US 2003-722283	20031125
PRAI	US 2000-236564P	P	20000929		
	US 2001-264411P	P	20010126		
	US 2001-957182	A	20010920		
	WO 2001-US30665	W	20010928		

OS CASREACT 136:294725; MARPAT 136:294725
GI

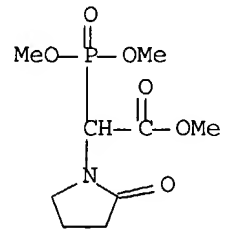


I

AB Title compds. [(un)substituted enantiomeric I; R = CH(CO2R3)CH2R2; R2,R3 = H, alkyl, (hetero)aryl, etc.; Z = bond or (CH2)1-5] were prepared Thus, I (Z = CH2CH2) [II; R = C(CO2Me):CHMe] (preparation given) was hydrogenated in the presence of a chiral catalyst to give II (R = CHEtCO2Me) of 96.2% ee.

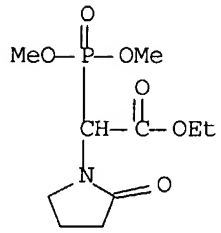
IT **406911-83-9P 406911-85-1P**
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of chiral α-(2-oxo-1-azacycloalkyl)akanoates)

RN 406911-83-9 CAPLUS
CN 1-Pyrrolidineacetic acid, α-(dimethoxyphosphinyl)-2-oxo-, methyl ester (9CI) (CA INDEX NAME)



RN 406911-85-1 CAPLUS

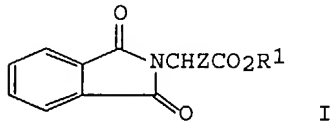
CN 1-Pyrrolidineacetic acid, α-(dimethoxyphosphinyl)-2-oxo-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:156854 CAPLUS Full-text
DN 106:156854
TI Substituted α-amino acids and their derivatives
IN Bartha, Ferenc; Gulyas, Imre; Gyoker, Istvan; Kato, Attil, Mrs.; Repasi, Janos; Kato, Attilane; Seller, Sandor
PA Alkaloida Vegyeszeti Gyar, Hung.
SO Hung. Teljes, 17 pp.
CODEN: HUXXBU
DT Patent
LA Hungarian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	HU 37913	A2	19860328	HU 1984-578	19840214
	HU 196355	B	19881128		
PRAI	HU 1984-578		19840214		

OS CASREACT 106:156854
GI



I

AB The title compds., RCZ(NXY)CO2R2 [I; R = H, GCR4R5; R2 = H, C1-4 alkyl, alkali metal; Z = H, CO2R2, cyano, COMe, PO3R2R3; R3 = R2; X = H, 2-HO2CC6H4CO; Y = H; XY = phthaloyl; G = H, C1-4 alkyl, (un)substituted aryl, cycloalkyl, heterocyclyl; R4, R5 = H, C1-4 alkyl] are prepared by treating HCZR6CO2R1 (R1 = C1-4 alkyl; R6 = iodo, Cl, Br) with phthalimide or its alkali metal salt in an aprotic solvent in the presence of an acid-binding agent to give phthalimidoacetate II. The latter are treated without isolation with RR7 (R7 = F,Cl,Br), with continuous removal of H2O, to give I. The aprotic solvent is a solvent with a high dipole moment (MeCN, DMF, DMSO, dimethylacetamide) and/or an apolar solvent (C6H6, MePh, xylenes). Thus, a mixture of (EtO2C)2CHBr, DMF, xylene, phthalimide, and anhydrous NaOH was refluxed for 2 h, with removal of H2O. α-(Chloromethyl)naphthalene and anhydrous NaOH were subsequently added, followed by refluxing for 2 h, to yield 61% DL-N-1-naphthylalanine.

IT **107564-36-3P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)(preparation and hydrolysis of)

RN 107564-36-3 CAPLUS

CN 2H-Isoindole-2-acetic acid, 1,3-dihydro-1,3-dioxo-α-phosphono-, C-(phenylmethyl) ester (9CI) (CA INDEX NAME)